

Claims

We claim:

1. A method for dynamically adding resources in a web application server, wherein the web application server includes at least one web application and a resource lookup web application, comprising:

providing a resource;

detecting an availability of the resource using the resource lookup web application;

installing the resource into the resource lookup web application and, once installed,

advertising the resource to the at least one web application;

receiving a request for the resource from the at least one web application; and

dynamically adding the resource to each requesting web application without having to restart the requesting web application and without losing session information in the requesting web application.

2. The method of claim 1, wherein the resource comprises a Java resource.

3. The method of claim 2, wherein the Java resource comprises a Java ResourceBundle.

4. The method of claim 1, wherein the resource is selected from the group consisting of a new resource and an updated resource.

5. The method of claim 1, wherein installing the resource into the resource lookup web application causes the resource lookup web application to lose session information.

6. A method, comprising:

dynamically adding a Java resource to at least one web application in a web application server without having to restart the web application and without losing session information in the web application.

7. The method of claim 6, wherein the Java resource comprises a Java ResourceBundle.

8. The method of claim 6, wherein the Java resource is selected from the group consisting of a new Java resource and an updated Java resource.

9. The method of claim 6, wherein the web application server further includes a resource lookup web application for:

detecting an availability of the Java resource;
installing the Java resource and, once installed, advertising the Java resource to the web application;
receiving a request for the Java resource from the web application; and
providing the Java resource to the web application.

10. A system for dynamically adding resources in a web application server, wherein the web application server includes at least one web application and a resource lookup web application, comprising:

 a system for detecting a resource;
 a system for installing the resource into the resource lookup web application and, once installed, for advertising the resource to the at least one web application; and
 a system for receiving a request for the resource from the at least one web application and for providing the resource to each requesting web application, wherein the resource is dynamically added to each requesting web application without having to restart the requesting web application and without losing session information in the requesting web application.

11. The system of claim 10, wherein the resource comprises a Java resource.

12. The system of claim 11, wherein the Java resource comprises a Java ResourceBundle.

13. The system of claim 10, wherein the resource is selected from the group consisting of a new resource and an updated resource.

14. A program product stored on a recordable medium for dynamically adding resources in a web application server, wherein the web application server includes at least one web application and a resource lookup web application, which when executed, comprises:

program code for detecting a resource;

program code for installing the resource into the resource lookup web application and, once installed, for advertising an availability of the resource to the at least one web application; and

program code for receiving a request for the resource from the at least one web application and for providing the resource to each requesting web application, wherein the resource is dynamically added to each requesting web application without having to restart the requesting web application and without losing session information in the requesting web application.

15. The program product of claim 14, wherein the resource comprises a Java resource.

16. The program product of claim 15, wherein the Java resource comprises a Java ResourceBundle.

17. The program product of claim 14, wherein the resource is selected from the group consisting of a new resource and an updated resource